COMPRESSING IMAGE DATA

ABSTRACT OF THE DISCLOSURE

Image data fed from an image sensor having a color pixel array by 2 dimensional compression and difference algorithm is disclosed. Firstly, the red, green and blue(R/G/B) color values from the image data extracted; vertical difference color values between current R/G/B color values of a current line and previous R/G/B color values of a previous line are calculated; the vertical difference color values with a predetermined loss value are calculated to obtain quota color values; and the horizontal difference color values between a current quota color value and a previous quota color value are estimated.

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